

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	IS&R	8	("5094879" or ("5310545" or ("5658389" or ("5756402" or ("5874363" or ("5759746" or ("5998100" or ("6274512"))).PN.	USPAT	2002/01/17 08:49		
2	IS&R	8419	("438/689" or ("438/692" or ("438/694" or ("438/697" or ("438/700" or ("438/701" or ("438/702" or ("438/703" or ("438/704" or ("438/745" or ("438/750" or ("438/751" or ("438/756" or ("438/761" or ("438/763" or ("438/778" or ("438/787" or ("438/637" or ("438/638" or ("438/639" or ("438/640" or ("216/57" or ("216/39" or ("216/40" or ("216/55" or ("216/83" or ("216/88" or ("216/95" or ("216/96" or ("216/99" or ("216/100" or ("216/101")).CCLS.	USPAT; US-PGPUB	2002/01/17 15:03		
3	BRS	7053	((("438/689" or ("438/692" or ("438/694" or ("438/697" or ("438/700" or ("438/701" or ("438/702" or ("438/703" or ("438/704" or ("438/745" or ("438/750" or ("438/751" or ("438/756" or ("438/761" or ("438/763" or ("438/778" or ("438/787" or ("438/637" or ("438/638" or ("438/639" or ("438/640" or ("216/57" or ("216/39" or ("216/40" or ("216/55" or ("216/83" or ("216/88" or ("216/95" or ("216/96" or ("216/99" or ("216/100" or ("216/101")).CCLS.) and @ad<=20000628	USPAT; US-PGPUB	2002/01/17 08:54		

Errors	
1	0
2	0
3	0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
4 BRS	14	((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101")).CCLS.) and @ad<=20000628) and (soluble adj (film layer)))	USPAT; US-PGPUB	2002/01/17 08:58		
5 BRS	1386	((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101")).CCLS.) and @ad<=20000628) and (((tungsten W) adj (oxide O Osub.3)) (aluminum al alsusb2) adj (oxide o osub3)) (titanium ti) adj (oxide o)) ((titanium Ti) adj (nitride N)))	USPAT; US-PGPUB	2002/01/17 09:03		

Errors	
4	0
5	0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
6	BRS 258	((((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101"))).CCLS.) and @ad<=20000628) and (((tungsten W) adj (oxide O Osub 3)) (aluminum al alsub2) adj (oxide o osub3)) ((titanium ti) adj (oxide o)) ((titanium Ti) adj (nitride N)))) and ((resist adj pattern) (mask adj layer) (mask\$\$\$ adj pattern)))	USPAT; US-PGPUB	2002/01/17 10:04		Truncation Overflow. Return string from Server is: 5'136788'
7	BRS 25	((((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101"))).CCLS.) and @ad<=20000628) and (((tungsten W) adj (oxide O Osub 3)) (aluminum al alsub2) adj (oxide o osub3)) ((titanium ti) adj (oxide o)) ((titanium Ti) adj (nitride N)))) and ((resist adj pattern) (mask adj layer) (mask\$\$\$ adj pattern))) and soluble	USPAT; US-PGPUB	2002/01/17 09:05		

Errors	
6 1	
7 0	

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
8	BRS 73	((((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101")) CCLS.) and @ad<=20000628) and (((tungsten W) adj (oxide O Osub 3)) (aluminum al alsub2) adj (oxide o osub3)) ((titanium ti) adj (oxide o)) ((titanium Ti) adj (nitride N)))) and ((resist adj pattern) (mask adj layer) (mask\$\$\$ adj pattern))) and water	USPAT; US-PGPUB	2002/01/17 10:04		
9	BRS 6	("4239661" "4943540" "5127984" "5447874" "5484740" "5512518").PN.	USPAT	2002/01/17 10:47		
10	BRS 2	5821170.URPN.	USPAT	2002/01/17 10:51		

Errors	
8	0
9	0
10	0

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
11	BRS 69	"2303457" "4502932" "4556812" "4719383" "4890370" "4988957" "5075641" "5166646" "5185589" "5231327" "5232571" "5233259" "5283458" "5291159" "5294898" "5334960" "5348617" "5367308" "5369053" "5373268" "5381385" "5403701" "5404628" "5438554" "5446306" "5552655" "5587620" "5596239" "5597444" "5617065" "5630949" "5646583" "5692279" "5698928" "5702775" "5707901" "5714917" "5741742" "5760663" "5780713" "5789845" "5801476" "5821170" "5821833" "5830774" "5853601" "5858086" "5864261" "5872493" "5873153" "5873154" "5883575" "5884378" "5894647" "5900163" "5906950" "5910756" "5928598" "5942958" "5963856" "6051907" "6060818" "6081171" "6087198" "6127768" "6150703" "6198208" "6204737" "6215375").PN. (dissolving with (((tungsten or aluminum or titanium) adj oxide)) or (titanium adj nitride)) (((dissolving with (((tungsten or aluminum or titanium) adj oxide)) or (titanium adj nitride))) and semiconductor (((dissolving with (((tungsten or aluminum or titanium) adj oxide)) or (titanium adj nitride))) and semiconductor) and (photoresist or mask or resist) ((((dissolving with (((tungsten or aluminum or titanium) adj oxide)) or (titanium adj nitride))) and semiconductor) and (photoresist or mask or resist)) and (via or opening) ((((dissolving with (((tungsten or aluminum or titanium) adj oxide)) or (titanium adj nitride))) and semiconductor) and (photoresist or mask or resist)) and (via or opening)) and (dissolving with (water or alkaline))	USPAT	2002/01/17 10:52		
12	BRS 13801		USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:30		
13	BRS 7824		USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:30		
14	BRS 4549		USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:31		
15	BRS 3375		USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:32		
16	BRS 18		USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:41		

Errors	
11 0	
12 0	
13 0	
14 0	
15 0	
16 0	

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
17 BRS	20	(((((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101"))).CCLS.) and @ad<=20000628) and (((tungsten W) adj (oxide o osub3)) ((titanium ti) adj (oxide o)) ((titanium Ti) adj (nitride N)))) and dissolving with (water alkaline))	USPAT; US-PGPUB; EPO; JPO	2002/01/17 11:59		
18 IS&R	3	((("6279585") or ("5997620") or ("4824748")).PN. ("4443295" "5043295" "5334332" "5382916" "5420063" "5503878" "5525831" "5989970").PN.	USPAT	2002/01/17 13:04		
19 BRS	8	("5650041" "5650664" "5782984" "5876509" "5972862" "5981375" "5989970" "5990507" "6017784").PN.	USPAT	2002/01/17 12:00		
20 BRS	3	5989970.URPN.	USPAT	2002/01/17 12:03		
21 BRS	9	((("6279585") or ("5997620") or ("4824768") or ("5989970")).PN. 4824768.URPN.	USPAT	2002/01/17 12:06		
22 IS&R	4	((("6279585") or ("5997620") or ("4824768") or ("5989970")).PN. 4824768.URPN.	USPAT	2002/01/17 14:09		
23 BRS	1	4824768.URPN.	USPAT	2002/01/17 14:07		
24 BRS	1	4959113.PN.	USPAT	2002/01/17 14:07		
25 BRS	12	((("4510178" "4591821" "4700465" "5013677" "5030588" "5043295" "5128745" "5310695" "5420063" "5503878" "5525831" "5552342").PN. ("438/745").ccls	USPAT	2002/01/17 14:08		
26 BRS	621	((("438/745").ccls	USPAT	2002/01/17 14:10		
27 BRS	581	((("438/745").ccls) and @ad<=20000628	USPAT	2002/01/17 14:10		

Errors	
17 0	
18 0	
19 0	
20 0	
21 0	
22 0	
23 0	
24 0	
25 0	
26 0	
27 0	

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
28 BRS	1	((("438/745").ccls) and @ad<=20000628) and dissolving with (((tungsten or aluminum or titanium) adj oxide) or (titanium adj nitride))	USPAT	2002/01/17 14:13		
29 BRS	11	((("438/745").ccls) and @ad<=20000628) and (dissolving with (water or alkaline))	USPAT	2002/01/17 14:13		
30 BRS	11	((("438/745").ccls) and @ad<=20000628) and (dissolving with (water or alkaline))	USPAT	2002/01/17 14:16		
31 IS&R	3237	((("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101") or ("438/745") or ("438/750") or ("438/756"))).CCLS.	USPAT	2002/01/17 14:17		
32 BRS	2438	((("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101") or ("438/745") or ("438/750") or ("438/756"))).CCLS.) and @ad<=20000628	USPAT	2002/01/17 14:18		
33 BRS	88	(((((("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("216/100") or ("216/101") or ("438/745") or ("438/750") or ("438/756"))).CCLS.) and @ad<=20000628) and (dissolving with (water or alkaline))	USPAT	2002/01/17 14:19		
34 BRS	11	5804083.URPN.	USPAT	2002/01/17 14:50		
35 BRS	11	5804083.URPN	USPAT	2002/01/17 14:54		
36 BRS	6	("4434224" "5376231" "5478606" "5524784" "5683591" "5698112").PN.	USPAT	2002/01/18 09:50		

Errors	
28	0
29	0
30	0
31	0
32	0
33	0
34	0
35	0
36	0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
37	IS&R	8536	(("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("438/951") or ("216/100") or ("216/101")). CCLS.	USPAT; US-PGPUB	2002/01/17 15:04		
38	BRS	4	((("438/689") or ("438/692") or ("438/694") or ("438/697") or ("438/700") or ("438/701") or ("438/702") or ("438/703") or ("438/704") or ("438/745") or ("438/750") or ("438/751") or ("438/756") or ("438/761") or ("438/763") or ("438/778") or ("438/787") or ("438/637") or ("438/638") or ("438/639") or ("438/640") or ("216/57") or ("216/39") or ("216/40") or ("216/55") or ("216/83") or ("216/88") or ("216/95") or ("216/96") or ("216/99") or ("438/951") or ("216/100") or ("216/101")). CCLS.) and (dissolving with (water or alkaline))) and (dissolving with ((tungsten or aluminum or titanium) adj oxide)))	USPAT	2002/01/17 15:08		

Errors	
37	0
38	0